TABLE 2 Sources/Activities with Variance for Further Study

	Activity/source	Statutory authority	Regulatory program	Remarks	Priorit y
1. 0	Pre-1976 Mined Land Reclamation Act (MLRA) activities with ground water discharge	Water Quality Act (25-8-101 et seq.)	Ground Water Quality Control Regulations (to be developed)	Primarily inactive/abandoned sites for which MLRB authority is lacking. Problem definition and waste categorization analyses under way.	High

and/or
Solid Waste Act (30-20-101 et seq.)
Water Quality Act (25-8-101 et seq.)
2.0 Backflow down wells of pumped irrigation systems of chemicals (pesticides, herbicides insecticides, fungicides, fertilizers, etc.)
3.1 Water well construe- Colorado Water
tion/abandonment practices
Law (37-90-101 et seq.) and Water Well and Pump Installation Contractors (37-
Solid Waste Reg's (6 CCR 1007-2) (being amended)
None at this time
(2 CCR 402-2)
Certificate of Designation not required but compliance with regulations is necessary. Includes solid as well as liquid wastes.
This issue came to light during the June 1983 High
public meetings as one that is of serious concern in many parts of the state. Poor operational practices or inadequate equipment can allow significant chemical contamination of aquifers.
After further problem definition studies by the Department of Agriculture, regulatory options and educational programs should be examined.
Interaquifer transmission of low-quality Medium
ground water to higher-quality ground water is a potential area of concern due to drilling, construction, and abandonment practices. The legislative declaration is to